

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1</b>   <b>1</b>	
2. AMENDMENT/MODIFICATION NO. <b>0002</b>		3. EFFECTIVE DATE <b>02-Mar-2005</b>		4. REQUISITION/PURCHASE REQ. NO. <b>0010103700</b>		5. PROJECT NO. (If applicable)	
6. ISSUED BY NAVAL AIR WARFARE CENTER AD (PAX) CODE 2.5.1.2.1 BLDG 8110 UNIT 11 VILLA ROAD ST. INGOES MD 20684-0010		CODE <b>N00421</b>		7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X 9A. AMENDMENT OF SOLICITATION NO. <b>N00421-04-R-0121</b>			
				X 9B. DATED (SEE ITEM 11) <b>03-Feb-2005</b>			
				10A. MOD. OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  The purpose of this amendment is to provide responses to additional questions, (Attachment (3)).							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  <b>02-Mar-2005</b>	

EXCEPTION TO SF 30  
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

## Questions and Responses for N00421-04-R-0121

**Question 6:** On Page 34 of 38 you indicate that Section II of the Technical Proposal is a section on Past Performance. Can you please confirm the "Contractor Performance Evaluation Surveys" (Attachment 2) should be sent as a separate entity from the Technical Proposal and that the information under "List of Contracts" at the top of page 35 of 38 should be included in the Technical Proposal in Section II?

**Response:** The Contractor Performance Evaluation Surveys (CPES) may be submitted separately prior to the submission of the proposal. The information under "List of Contracts" should be included in Section II of the Technical Proposal.

**Question 7:** In summary, we need to know the following:

a. The mounting location of the radome aboard ship.

**Response:** The Radome mounts on the 05 level at the aft end of the island, to port on LHA's and to starboard on LHD's.

b. The mounting plane of the radome aboard the ship.

**Response:** The radomes mount to the horizontal deck of the 05 level.

c. The mounting orientation of the radome aboard the ship.

**Response:** The door on LHA's faces approximately 45 degrees forward from starboard. The door on LHD's faces approximately 30 degrees forward from starboard.

d. The method of attachment of the radome to the ship? This must include the size, number and location of bolts. The unit to be tested will need to be drilled, for mounting to the test fixture, for Shock and Vibration testing. Further, we require this information to perform a structural analysis of the radome.

**Response:** The Radome is attached to a mounting ring by 60 1/2-20 x 1-3/4" long mounting bolts MS35308-114.

e. After testing the radome, are we to fill the mounting holes we drilled for the test, and deliver the unit without holes?

**Response:** Yes.

f. Please provide a definition of the ship's (not the radome's) mounting interface, flange size, thickness, height, etc. We need a definition of the ships mounting interface, so that we can design a mounting interface to the vibration machine, which simulates actual mounting conditions, as required by MIL-STD-167-1.

**Response:** The radome mounts to a vertical ring flange 3/8" thick by 4" tall that sits inside the radome flange. It is made of aluminum, as is the island structure on LHA and LHD class ships.

g. Any specific shock input data which the navy has. For the structural analysis, we will need a Time - History Plot of the base motions, in all axes, imparted to the Radome by the Heavyweight shock test.

**Response:** We do not have this data. Test labs., such as HiTest Labs can provide that information.

h. The number of the exact standard mounting fixture to be used during the shock test, or a complete design definition of the mounting fixture which we will be required to build, to fully simulate shipboard conditions, during the shock test. MIL-S-901D, section 6.2, requires that this information be provided.

**Response:** Standard test fixtures are included in MIL-S-901D for Light and Medium weight shock testing. Fixtures for heavyweight testing are custom designed for each test, usually by the test facility and are included in the test plan.